

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) An electronic commerce system for effecting electronic commercial transactions using a computer network in which computers are interconnected, the system comprising:

means for identifying a user and generating user information in response to an access from a user terminal, the user information including payment information that is sensitive and should only be transmitted over a communication network in an encrypted state;

means for receiving a product purchase request from the user terminal;

means for creating product selection information for use by a first party that carries products, the product selection information for selection of at least one product, the product selection information is created on the basis of at least one of the product purchase request and the user information, the product selection information does not include any of the payment information that is sensitive contained in the user information; and

means for creating product delivery information for use by a second party that delivers products, the product delivery information for delivery of the at least one product, the product delivery information is created on the basis of at least one of the product purchase request and the user information, the product delivery information does not include any of the payment information that is sensitive contained in the user information.

2. (Original) An electronic commerce system according to claim 1, wherein when the product purchase request comprises a request for two or more products, the means for creating product selection information causes the product selection information to include a product list of at least one of the two or more products that can be packed in a single package.

3. (Original) An electronic commerce system according to claim 2, wherein the product list of the at least one of the two or more products that can be packed in a single package is produced by the means for creating product selection information on the basis of at least one of a weight and a volume of each of the products contained in the product purchase request.

4. (Original) An electronic commerce system according to claim 2, wherein the product list of the at least one of the two or more products that can be packed in a single package is produced by the means for creating product selection information on the basis of a packaging characteristic of each of the products contained in the product purchase request.

5. (Previously Presented) An electronic commerce system according to claim 1, wherein when the product purchase request comprises a request for two or more products, the means for creating the product selection information causes the product selection information to include a pick-up order which defines an order in which the products are to be picked up by the second party, the pick-up order being determined on the basis of locations of the respective products in the first party.

6. (Original) An electronic commerce system according to claim 2, further comprising:

means for transmitting information pertaining to the at least one of the two or more products that can be packed in a single package, to the user terminal.

7. (Original) An electronic commerce system according to claim 1, wherein the first party that carries products is a general shop that carries a plurality of types of products.

8. (Original) An electronic commerce system according to claim 1, wherein the means for creating product delivery information causes the product delivery information to include a delivery order in which the products are to be delivered.

9. (Original) An electronic commerce system according to claim 1, further comprising:

means for permitting the user terminal to acquire at least one of a product selection status observed at the first party, and a delivery status observed at the second party.

10. (Original) An electronic commerce system according to claim 1, further comprising:

means for providing the user terminal with product information in response to a search request from the user terminal.

11. (Cancelled)

12. (Previously Presented) An electronic commerce method for effecting electronic commercial transactions using a computer network in which computers are interconnected, the method comprising the steps of:

identifying a user in response to an access from a user terminal, to generate user identification information, the user identification information including payment information that is sensitive and should only be transmitted over a communication network in an encrypted state;

receiving a product purchase request from the user terminal;
creating product selection information needed for selection of at least one product and creating product delivery information needed for delivery of the at least one product, on the basis of at least one of the user identification information and the product purchase request, the product selection information does not include any of the payment information that is sensitive contained in the user identification information, the product delivery information does not include any of the payment information that is sensitive contained in the user identification information;

sending the product selection information to a terminal of a first party that carries products; and

sending the product delivery information to a terminal of a second party that delivers products.

13. (Original) An electronic commerce method according to claim 12, wherein when the product purchase request comprises a request for two or more products, the product selection information includes a product list of at least one of the two or more products that can be packed in a single package.

14. (Original) An electronic commerce method according to claim 13, wherein the product list of the at least one of the two or more products that can be packed in a single package is produced on the basis of at least one of a weight and a volume of each of the products contained in the product purchase request.

15. (Original) An electronic commerce method according to claim 13, wherein the product list of the at least one of the two or more products that can be packed in a single package is produced on the basis of a packaging characteristic of each of the products contained in the product purchase request.

16. (Previously Presented) An electronic commerce method according to claim 12, wherein when the product purchase request comprises a request for two or more products, the product selection information includes a pick-up order which defines an order in which the products are to be picked up by the second party, the pick-up order being determined on the basis of locations of the respective products in the first party.

17. (Original) An electronic commerce method according to claim 13, further comprising the step of:

transmitting information pertaining to the at least one of the two or more products that can be packed in a single package, to the user terminal.

18. (Original) An electronic commerce method according to claim 12, wherein the first party that carries products is a general shop that carries a plurality of types of products.

19. (Original) An electronic commerce method according to claim 12, wherein the product delivery information includes a delivery order in which the products are to be delivered.

20. (Original) An electronic commerce method according to claim 12, further comprising the step of:

permitting the user terminal to acquire at least one of a product selection status observed at the first party, and a delivery status observed at the second party.

21. (Original) An electronic commerce method according to claim 12, further comprising the step of:

providing the user terminal with product information in response to a search request from the user terminal.

22. - 35. (Cancelled)

36. (Previously Presented) An electronic commerce system for effecting electronic commercial transactions using a computer network in which computers are interconnected, the system comprising:

means for identifying a user and generating user information in response to an access from a user terminal, the user information including payment information that is sensitive and should only be transmitted over a communication network in an encrypted state;

means for receiving a product purchase request from the user terminal;

means for creating product selection information for use by a first party that carries products, the product selection information for selection of at least one product, the

product selection information is created on the basis of at least one of the product purchase request and the user information; and

means for creating product delivery information for use by a second party that delivers products, the product delivery information for delivery of the at least one product, the product delivery information is created on the basis of at least one of the product purchase request and the user information;

wherein at least one of the product selection information and the product delivery information does not include any of the payment information that is sensitive contained in the user information.

37. (Previously Presented) An electronic commerce system according to claim 36, wherein when the product purchase request comprises a request for two or more products, the means for creating the product selection information causes the product selection information to include a pick-up order which defines an order in which the products are to be picked up by the second party, the pick-up order being determined on the basis of locations of the respective products in the first party.

38. (Previously Presented) An electronic commerce system according to claim 36, wherein the first party that carries products is a general shop that carries a plurality of types of products.

39. (Previously Presented) An electronic commerce system according to claim 36, wherein the means for creating product delivery information causes the product delivery information to include a delivery order in which the products are to be delivered.

40. (Previously Presented) An electronic commerce system according to claim 36, further comprising:

means for permitting the user terminal to acquire at least one of a product selection status observed at the first party, and a delivery status observed at the second party.

41. (Previously Presented) An electronic commerce system according to claim 36, further comprising:

means for providing the user terminal with product information in response to a search request from the user terminal.

42. (Previously Presented) An electronic commerce method for effecting electronic commercial transactions using a computer network in which computers are interconnected, the method comprising the steps of:

identifying a user in response to an access from a user terminal, to generate user identification information, the user identification information including payment information that is sensitive and should only be transmitted over a communication network in an encrypted state;

receiving a product purchase request from the user terminal;

creating product selection information needed for selection of at least one product and creating product delivery information needed for delivery of the at least one product, on the basis of at least one of the user identification information and the product purchase request, at least one of the product selection information and the product delivery information does not include any of the payment information that is sensitive contained in the user identification information;

sending the product selection information to a terminal of a first party that carries products; and

sending the product delivery information to a terminal of a second party that delivers products.

43. (Previously Presented) An electronic commerce method according to claim 42, wherein when the product purchase request comprises a request for two or more products, the product selection information includes a pick-up order which defines an order in which

the products are to be picked up by the second party, the pick-up order being determined on the basis of locations of the respective products in the first party.

44. (Previously Presented) An electronic commerce method according to claim 42, wherein the first party that carries products is a general shop that carries a plurality of types of products.

45. (Previously Presented) An electronic commerce method according to claim 42, wherein the product delivery information includes a delivery order in which the products are to be delivered.

46. (Previously Presented) An electronic commerce method according to claim 42, further comprising the step of:

permitting the user terminal to acquire at least one of a product selection status observed at the first party, and a delivery status observed at the second party.

47. (Previously Presented) An electronic commerce method according to claim 42, further comprising the step of:

providing the user terminal with product information in response to a search request from the user terminal.

48. (Previously Presented) An electronic commerce system for effecting electronic commercial transactions using a computer network in which computers are interconnected, the system comprising:

means for identifying a user and generating user information in response to an access from a user terminal, the user information including payment information that is sensitive and should only be transmitted over a communication network in an encrypted state;

means for receiving a product purchase request from the user terminal;

means for creating product selection information for use by a first party that carries products, the product selection information for selection of at least one product, the

product selection information is created on the basis of at least one of the product purchase request, the product selection information includes only information that is necessary to the first party to fill a product request; and

means for creating product delivery information for use by a second party that delivers products, the product delivery information for delivery of the at least one product, the product delivery information is created on the basis of at least one of the product purchase request, the product delivery information includes only information that is necessary to the second party to deliver a purchased product.

49. (Previously Presented) An electronic commerce method for effecting electronic commercial transactions using a computer network in which computers are interconnected, the method comprising the steps of:

identifying a user in response to an access from a user terminal, to generate user identification information, the user identification information including payment information that is sensitive and should only be transmitted over a communication network in an encrypted state;

receiving a product purchase request from the user terminal;

creating product selection information needed for selection of at least one product and creating product delivery information needed for delivery of the at least one product, on the basis of at least one of the user identification information and the product purchase request;

sending the product selection information to a terminal of a first party that carries products, wherein the product selection information sent to the first party includes only information that is necessary to the first party to fill a product request; and

sending the product delivery information to a terminal of a second party that delivers products, wherein the product delivery information sent to the second party includes only information that is necessary to the second party to deliver a purchased product.

50. (Previously Presented) An electronic commerce system according to claim 48, wherein at least one of the product selection information and the product delivery information does not include any of the payment information that is sensitive contained in the user information.

51. (Previously Presented) An electronic commerce method according to claim 49, wherein at least one of the product selection information and the product delivery information does not include any of the payment information that is sensitive contained in the user information.